

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030525AR\
 Data File : FD049162.D
 Signal(s) : FID2B.ch
 Acq On : 05 Mar 2025 17:50
 Operator : YP/AJ
 Sample : Q1480-33
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 05 23:30:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 021125.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 12 12:54:29 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.351	8873945	62.008 ug/ml
Spiked Amount 50.000		Recovery =	124.02%
6) S 2-Fluorobiphenyl (SURR)	8.201	5420984	61.664 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	123.33%
11) S ortho-Terphenyl (SURR)	11.234	6307959	38.992 ug/ml
Spiked Amount 50.000		Recovery =	77.98%
Target Compounds			
2) T Naphthalene (C11.7)	5.678	131870	0.830 ug/ml
3) T 2-Methylnaphthalene (...)	6.757	113172	0.727 ug/ml
7) T Acenaphthene (C15.5)	8.303	265773	1.616 ug/ml

(f)=RT Delta > 1/2 Window

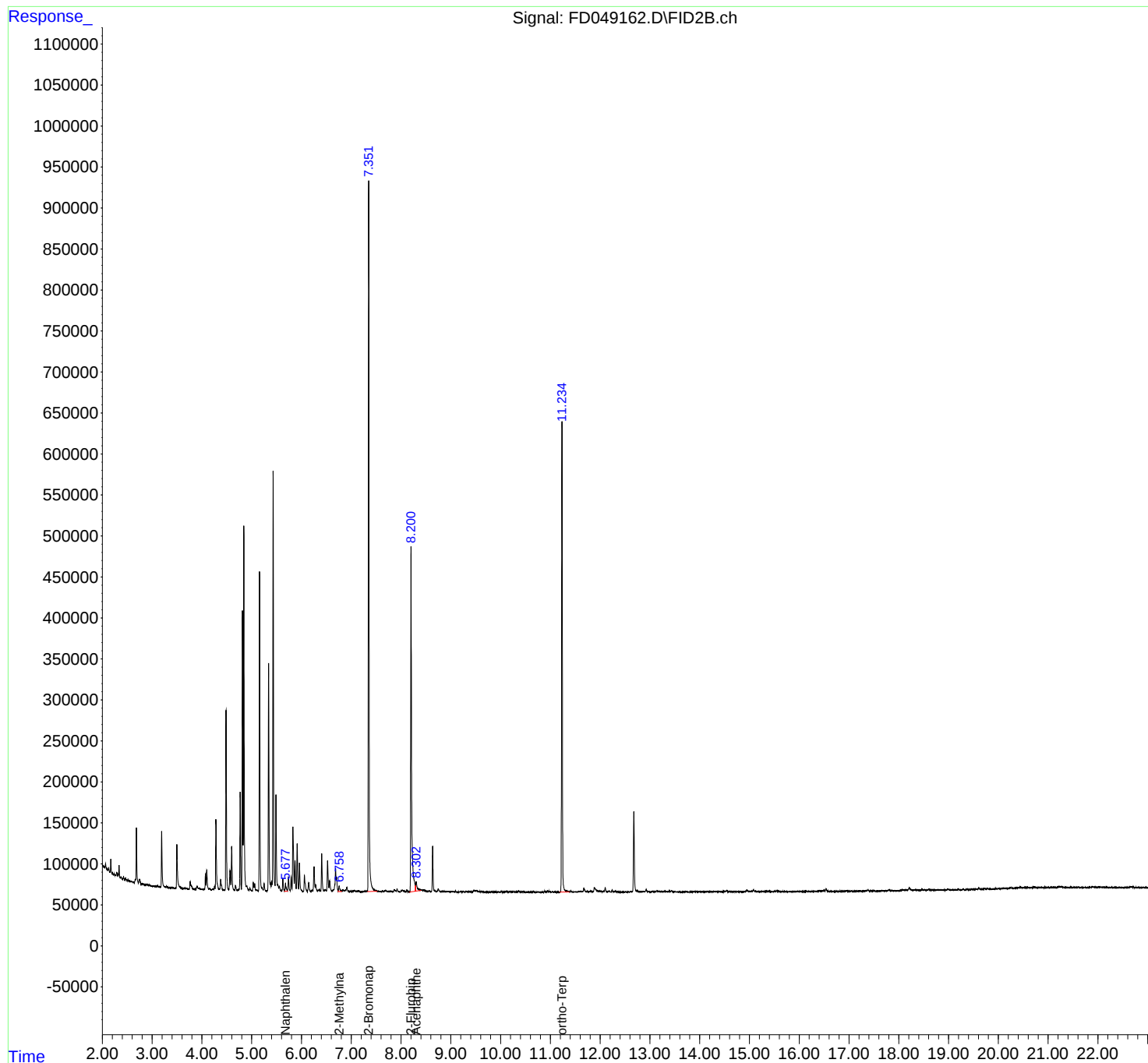
(m)=manual int.

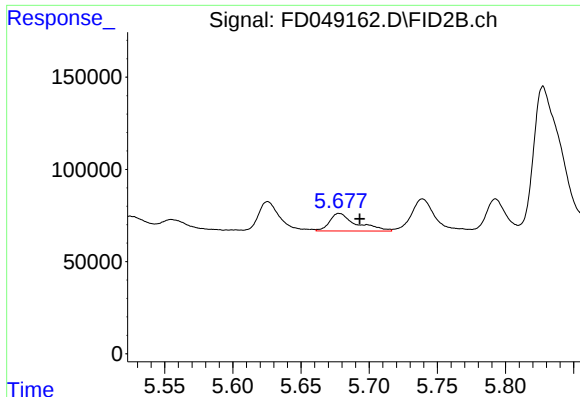
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

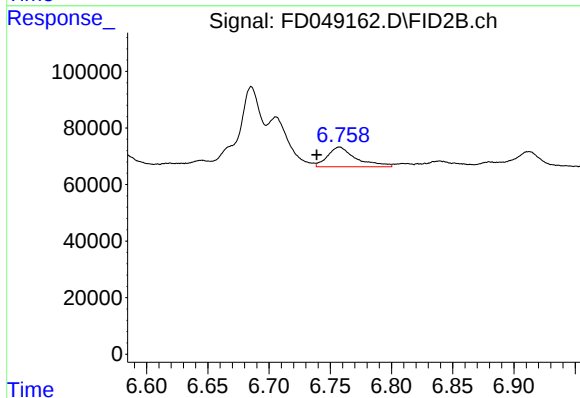




#2 Naphthalene (C11.7)

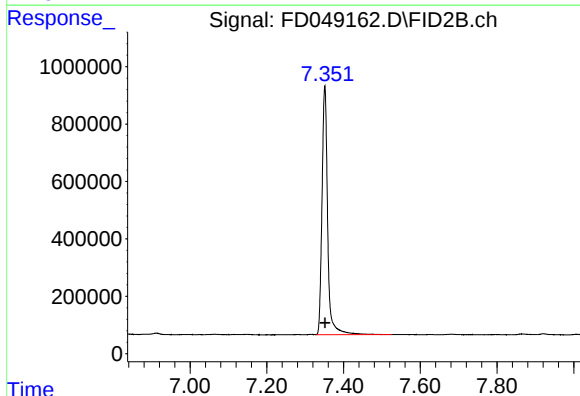
R.T.: 5.678 min
Delta R.T.: -0.015 min
Response: 131870
Conc: 0.83 ug/ml

Instrument :
FID_D
ClientSampleId :



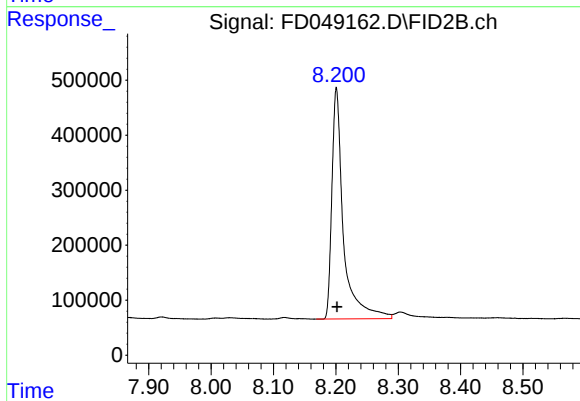
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.757 min
Delta R.T.: 0.019 min
Response: 113172
Conc: 0.73 ug/ml



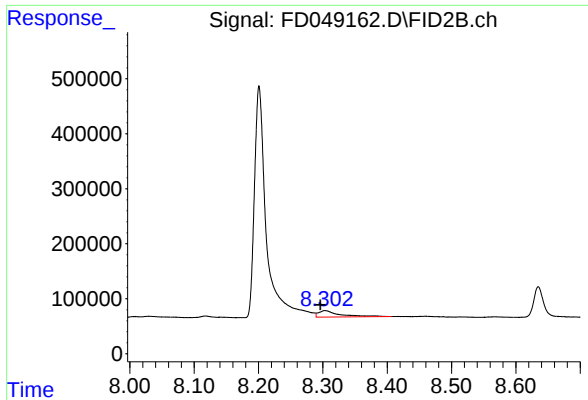
#4 2-Bromonaphthalene (SURR)

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 8873945
Conc: 62.01 ug/ml



#6 2-Fluorobiphenyl (SURR)

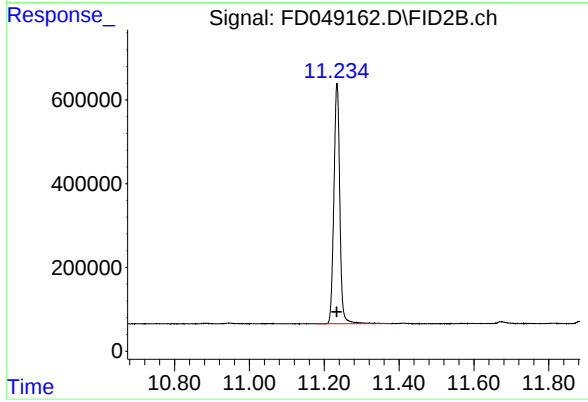
R.T.: 8.201 min
Delta R.T.: -0.001 min
Response: 5420984
Conc: 61.66 ug/ml



#7 Acenaphthene (C15.5)

R.T.: 8.303 min
Delta R.T.: 0.007 min
Response: 265773
Conc: 1.62 ug/ml

Instrument :
FID_D
ClientSampleId :



#11 ortho-Terphenyl (SURR)

R.T.: 11.234 min
Delta R.T.: 0.000 min
Response: 6307959
Conc: 38.99 ug/ml